

C.O.C # 54

CHAIN OF CUSTODY REPORT

Work Order #: M106010

CLIENT: Bristol			INVOICE TO: Bristol										TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD. 5 4 3 2 1 <1</div> </div> Petroleum Hydrocarbon Analyses STD. OTHER Please Specify _____ <small>*Turnaround Requests less than standard may incur Rush Charges.</small>			
REPORT TO: Anne Krawtzen ADDRESS: Amchitka Island, AK			P.O. NUMBER: 21090													
PHONE: 770-0974 FAX: 770-0975			REQUESTED ANALYSES													
PROJECT NAME: Amchitka																
PROJECT NUMBER: 21090																
SAMPLED BY: ARK/crm																
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME											MATRIX (W, S, O)		# OF CONT.	COMMENTS
1.	01AmA1101 SL	6/5/01 1352	✓					S								
2.	01AmA1102 SL	" 1359	✓					S								
3.	01AmA1103 SL	" 1403	✓					S								
4.	01AmA1104 SL	" 1406	✓					S								
5.																
6.																
7.																
8.																
9.																
10.																
11.																
12.																
13.																
14.																
15.																

RELINQUISHED BY: <i>Chanté Marshall</i>		DATE: 6/5/01	RECEIVED BY: <i>Craig Bradlee</i>		DATE: 6/5/01
PRINT NAME: Chanté Marshall	FIRM: Bristol	TIME: 1435	PRINT NAME: Craig Bradlee	FIRM: NCA	TIME: 1435
RELINQUISHED BY:		DATE:	RECEIVED BY:		DATE:
PRINT NAME:	FIRM:	TIME:	PRINT NAME:	FIRM:	TIME:

ADDITIONAL REMARKS:				TEMP:	PAGE OF



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
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541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/05/01 14:35. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106010



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/07/01 13:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMA1101SL	M106010-01	Soil	06/05/01 13:52	06/05/01 14:35
01AMA1102SL	M106010-02	Soil	06/05/01 13:59	06/05/01 14:35
01AMA1103SL	M106010-03	Soil	06/05/01 14:03	06/05/01 14:35
01AMA1104SL	M106010-04	Soil	06/05/01 14:06	06/05/01 14:35

COC # 54

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Reported:
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Hydrocarbon Identification per NW-TPH Methodology North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
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01AMA1101SL (M106010-01) Soil

Sampled: 06/05/01 Received: 06/05/01

Gasoline Range Hydrocarbons	ND	9.67	mg/kg	1	NWTPH HCID	06/05/01	06/05/01	0106017	
Diesel Range Hydrocarbons	184	24.2	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	86.2	48.4	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	115 %	50-150							

01AMA1102SL (M106010-02) Soil

Sampled: 06/05/01 Received: 06/05/01

Gasoline Range Hydrocarbons	ND	9.74	mg/kg	1	NWTPH HCID	06/05/01	06/05/01	0106017	
Diesel Range Hydrocarbons	ND	24.3	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	48.7	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	111 %	50-150							

01AMA1103SL (M106010-03) Soil

Sampled: 06/05/01 Received: 06/05/01

Gasoline Range Hydrocarbons	ND	9.52	mg/kg	1	NWTPH HCID	06/05/01	06/05/01	0106017	
Diesel Range Hydrocarbons	ND	23.8	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	47.6	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	118 %	50-150							

01AMA1104SL (M106010-04) Soil

Sampled: 06/05/01 Received: 06/05/01

Gasoline Range Hydrocarbons	ND	9.88	mg/kg	1	NWTPH HCID	06/05/01	06/05/01	0106017	
Diesel Range Hydrocarbons	ND	24.7	"	"	"	"	"	"	
Heavy Oil Range Hydrocarbons	ND	49.4	"	"	"	"	"	"	
Surr: 1-Chlorooctadecane	111 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/07/01 13:36

Hydrocarbon Identification per NW-TPH Methodology - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 0106017 - TPH-HCID (WA)

Blank (0106017-BLK1)

Prepared & Analyzed: 06/05/01

Gasoline Range Hydrocarbons	ND	10.0	mg/kg
Diesel Range Hydrocarbons	ND	25.0	"
Heavy Oil Range Hydrocarbons	ND	50.0	"

<i>Surr: 1-Chlorooctadecane</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>	<i>107</i>	<i>50-150</i>
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Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106010 FINAL 06 07 01 1336.mdb Default Report (not modified)